

Preliminary Local Climatological Data (WS Form: F-6)

Station: YOUNGSTOWN OHIO
 Month: MAR
 Year: 1997

| Temperature in F : | | | | | | | | | | | | | | | | | | :Pcpn | | :Snow: | | Wind | | :Sunshine: | | Sky | | :Pk Wnd | |
|---------------------|------|------|-----|-----|-----|-----|------|------|-------|-------|--------|------|-----|------|-----|----------|-----|-------|--|--------|--|------|--|------------|--|-----|--|---------|--|
| ===== Columns ===== | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6a | 6b | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | | | | | | | | | | |
| Dy | Max | Min | Avg | Dep | HDD | CDD | Wtr | Snw | Dpth | Avg | Spd | Dir | Min | Psb1 | S-S | Wx | Spd | Dr | | | | | | | | | | | |
| 1 | 63 | 43 | 53 | 23 | 12 | 0 | 0.11 | 0.0 | 0 | 11.8 | 22 | 200 | 0 | 0 | 0 | 1 | 28 | 220 | | | | | | | | | | | |
| 2 | 58 | 29 | 44 | 13 | 21 | 0 | 0.26 | 0.0 | 0 | 10.8 | 22 | 300 | 0 | 0 | 0 | 1 | 29 | 310 | | | | | | | | | | | |
| 3 | 37 | 30 | 34 | 3 | 31 | 0 | 0.03 | 0.1 | 0 | 9.4 | 18 | 80 | 0 | 0 | 0 | 1 | 22 | 80 | | | | | | | | | | | |
| 4 | 43 | 32 | 38 | 6 | 27 | 0 | T | 0.0 | 0 | 8.0 | 17 | 230 | 0 | 0 | 0 | 1,8 | 21 | 230 | | | | | | | | | | | |
| 5 | 44 | 32 | 38 | 6 | 27 | 0 | 0.57 | 0.2 | 1 | 7.2 | 21 | 320 | 0 | 0 | 0 | 1,2 | 25 | 340 | | | | | | | | | | | |
| 6 | 33 | 23 | 28 | -4 | 37 | 0 | 0.01 | 0.5 | 1 | 15.2 | 23 | 270 | 0 | 0 | 0 | 1,2,8 | 32 | 290 | | | | | | | | | | | |
| 7 | 35 | 18 | 27 | -6 | 38 | 0 | T | T | T | 9.0 | 23 | 300 | 0 | 0 | 0 | 8,1 | 29 | 290 | | | | | | | | | | | |
| 8 | 45 | 27 | 36 | 3 | 29 | 0 | T | 0.0 | 0 | 10.7 | 18 | 320 | 0 | 0 | 0 | 1,8 | 28 | 290 | | | | | | | | | | | |
| 9 | 49 | 20 | 35 | 1 | 30 | 0 | 0.61 | 0.0 | 0 | 11.1 | 22 | 170 | 0 | 0 | 0 | 1 | 29 | 140 | | | | | | | | | | | |
| 10 | 49 | 32 | 41 | 7 | 24 | 0 | T | 0.0 | 0 | 11.8 | 28 | 290 | 0 | 0 | 0 | 1 | 34 | 290 | | | | | | | | | | | |
| 11 | 40 | 25 | 33 | -1 | 32 | 0 | 0.01 | 0.0 | 0 | 11.3 | 21 | 320 | 0 | 0 | 0 | 8 | 25 | 330 | | | | | | | | | | | |
| 12 | 40 | 20 | 30 | -5 | 35 | 0 | 0.00 | 0.0 | 0 | 7.7 | 20 | 330 | 0 | 0 | 0 | | 24 | 330 | | | | | | | | | | | |
| 13 | 36 | 24 | 30 | -5 | 35 | 0 | 0.11 | 0.0 | 0 | 11.1 | 20 | 110 | 0 | 0 | 0 | | 24 | 110 | | | | | | | | | | | |
| 14 | 53 | 27 | 40 | 4 | 25 | 0 | 0.39 | T | T | 18.1 | 29 | 260 | 0 | 0 | 0 | 1 | 36 | 290 | | | | | | | | | | | |
| 15 | 27 | 20 | 24 | -12 | 41 | 0 | 0.05 | 1.0 | 1 | 15.3 | 29 | 270 | 0 | 0 | 0 | 8,1 | 40 | 280 | | | | | | | | | | | |
| 16 | 29 | 15 | 22 | -14 | 43 | 0 | T | T | 0 | 8.2 | 17 | 300 | 0 | 0 | 0 | | 23 | 270 | | | | | | | | | | | |
| 17 | 47 | 27 | 37 | 0 | 28 | 0 | 0.00 | 0.0 | 0 | 11.4 | 22 | 230 | 0 | 0 | 0 | | 26 | 230 | | | | | | | | | | | |
| 18 | 43 | 27 | 35 | -2 | 30 | 0 | 0.00 | 0.0 | 0 | 10.8 | 16 | 20 | 0 | 0 | 0 | | 20 | 10 | | | | | | | | | | | |
| 19 | 46 | 24 | 35 | -3 | 30 | 0 | 0.00 | 0.0 | 0 | 8.0 | 20 | 340 | 0 | 0 | 0 | | 24 | 300 | | | | | | | | | | | |
| 20 | 45 | 25 | 35 | -3 | 30 | 0 | 0.00 | 0.0 | 0 | 5.8 | 15 | 290 | 0 | 0 | 0 | | 18 | 320 | | | | | | | | | | | |
| 21 | 63 | 32 | 48 | 10 | 17 | 0 | 0.30 | 0.0 | 0 | 12.1 | 26 | 230 | 0 | 0 | 0 | 8,1 | 32 | 220 | | | | | | | | | | | |
| 22 | 50 | 27 | 39 | 0 | 26 | 0 | 0.01 | T | 0 | 12.7 | 22 | 330 | 0 | 0 | 0 | 1 | 26 | 300 | | | | | | | | | | | |
| 23 | 33 | 20 | 27 | -12 | 38 | 0 | T | 0.2 | 0 | 5.6 | 16 | 30 | 0 | 0 | 0 | 1,8,2 | 18 | 30 | | | | | | | | | | | |
| 24 | 41 | 13 | 27 | -12 | 38 | 0 | 0.00 | 0.0 | 0 | 5.3 | 14 | 70 | 0 | 0 | 0 | | 17 | 130 | | | | | | | | | | | |
| 25 | 65 | 35 | 50 | 10 | 15 | 0 | 0.35 | 0.0 | 0 | 14.8 | 30 | 210 | 0 | 0 | 0 | 1 | 38 | 220 | | | | | | | | | | | |
| 26 | 38 | 33 | 36 | -4 | 29 | 0 | T | T | 0 | 11.7 | 20 | 260 | 0 | 0 | 0 | 1,8 | 25 | 290 | | | | | | | | | | | |
| 27 | 67 | 35 | 51 | 11 | 14 | 0 | 0.00 | 0.0 | 0 | 11.2 | 21 | 240 | 0 | 0 | 0 | | 25 | 230 | | | | | | | | | | | |
| 28 | 70 | 49 | 60 | 19 | 5 | 0 | 0.00 | 0.0 | 0 | 10.6 | 21 | 190 | 0 | 0 | 0 | | 28 | 180 | | | | | | | | | | | |
| 29 | 60 | 46 | 53 | 12 | 12 | 0 | 0.03 | 0.0 | 0 | 14.2 | 26 | 250 | 0 | 0 | 0 | 3,8,1 | 34 | 240 | | | | | | | | | | | |
| 30 | 46 | 31 | 39 | -3 | 26 | 0 | 0.20 | T | 0 | 9.7 | 18 | 300 | 0 | 0 | 0 | 1 | 23 | 300 | | | | | | | | | | | |
| 31 | 31 | 25 | 28 | -14 | 37 | 0 | T | 0.2 | 0 | 19.1 | 31 | 320 | 0 | 0 | 0 | 1 | 37 | 320 | | | | | | | | | | | |
| Sm | 1426 | 866 | | | 862 | 0 | 3.04 | | 2.2 | 339.7 | | | 0 | 0 | | | | | | | | | | | | | | | |
| Av | 46.0 | 27.9 | | | | | | | | 11.0 | Fastst | Psb1 | % | 0.0 | | Max(mph) | | | | | | | | | | | | | |
| | | | | | | | | Misc | ----> | 31 | 320 | 0 | 0 | | | 40 | 280 | | | | | | | | | | | | |

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6) , Page 2

Station: YOUNGSTOWN OHIO
Month: MAR
Year: 1997

[Temperature Data]

Average Monthly: 36.9
Dptr fm normal: 0.6
Highest: 70 on 28
Lowest: 13 on 24

[Precipitation Data]

Total for Month: 3.04
Dptr fm normal: -0.07
Grstst 24hr 0.61 on 9-10
SNOW, ICE PELLETS, HAIL
Total month: 2.2 Inches
Grstst 24hr on ___
Grstst depth: 1 on 15

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- x = TORNADO

[No. of Days with]

Max 32 or below: 3
Max 90 or above: 0
Min 32 or below: 25
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 14
0.10 inch or more: 9
0.50 inch or more: 2
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 862
Dptr fm normal -29
Seasonal total 5484
Dptr fm normal -200

Clear (scale 0-3) 31
Ptcldy (scale 4-7) 0
Cloudy (scale 8-10) 0

[CDD Base 65)]

Total this Mo. 0
Dptr fm normal 0
Seasonal total 0
Dptr fm normal 0

[Pressure Data]

Highest SLP 30.52 on 16
Lowest SLP 29.38 on 21

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